

Work Order ID **91370**

October-05-12 8:27:38 AM

91370

Rev A 8/3/05/23
PRELIMINARY ISSUE

Page 1

Item ID: D4654-3

Accept

N900040100

Setup Start

NS1

Revision ID: ~~PRELIM~~

Item Name: O-Ring

Stop

NS2

Start Date: 05/10/2012 Start Qty: 6.00

Required Date: 19/10/2012 Req'd Qty: 6.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: *ML5*

Date: *12-10-04* Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D4654

100

0.00

100

Purchasing

Purchasing

Memo

Issue P/O:

Purchase Part Number: 320-017

Supplier: Spearur

Certificate of conformity is required

0.00

CL 12/10/09 100

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

0.00

Puffin (100)

Work Order ID 91370

October-05-12 8:27:38 AM

91370

Page 2

Item ID: D4654-3

Accept

N9000040100

Setup Start *NS1*

Revision ID: PRELIM

Item Name: O-Ring

Stop *NS2*

Start Date: 05/10/2012 Start Qty: 6.00

6

Cust Item ID:

Required Date: 19/10/2012 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

130

Identify as per dwg & Stock Location

0.00

130

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

POSITIVE RECALL

EFFECTIVE _____ AUTH _____

RELEASED 5 DATE 13/05/13

Rev 4

MF
13-5-30

Picklist Print

October-05-12 8:27:41 AM

Work Order ID: 91370

Parent Item: D4654-3

Parent Item Name: O-Ring

91370

D4654-3

Page 1

Start Date: 05/10/2012

Required Date: 19/10/2012

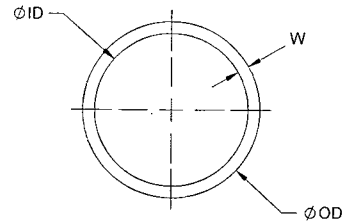
Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV:A NEW ISSUE 12--10-05 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
320-017 *320-017* O-Ring		Manufactured	No				Each	0.0000	**	6		12/14/12 (100)	

SPECIFICATION CONTROL DRAWING



D4654-X O-RING

DART PART NUMBER	DESCRIPTION	POSSIBLE VENDOR	VENDOR PART NUMBER	MATERIAL	DUROMETER	ID	OD	W	COLOUR
D4654-1	O-RING	SPAENAU	320-016	NITRILE (BUNA N)	75 SHORE A	0.614	0.750	0.070	BLACK
D4654-3	O-RING	SPAENAU	320-017	NITRILE (BUNA N)	75 SHORE A	0.676	0.816	0.070	BLACK

PA2

- NOTES:
- 1) MATERIAL: SEE TABLE
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: PER QSI 044 6.1
 - 7) WEIGHT: LESS THAN 0.01

PRELIMINARY ISSUE

12.09.24

PA2	ADD D4654-3	MB	12.09.24
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED		DRAWING NO.	REV. PA2
MFG. APPR.		D4654	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		O-RING	NTS
DATE	12.09.24	COPYRIGHT © 2012 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

SHOP COPY
 RETURN TO
 ENGINEERING
 UNCONTROLLED COPY
 SUBJECT TO AMENDMENT
 WITHOUT NOTICE
 WORK ORDER
 NO. 91370

MLS
 12-10-04



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18076

Purchase Order Date 10/04/12

PO Print Date 10/09/12

Page Number 1 of 2

Order From :

VC-HAS001

HASKINS INDUSTRIAL
5-52 ANTARES DRIVE
NEPEAN, ON K2E 7Z1
CA

Contact Name

Vendor Phone

613 723 8800

Vendor Fax

613 723 8806

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
6/2/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	CP-69H	Clip	10/10/12 Yes	200.00 Each	Dicom	\$0.0833	\$16.66
		Special Inst:	AS PER DWG D2692 REV. A B91240				
2	D3672-1P	WASHER	10/10/12 Yes	✓ 500.00 Each	Dicom <i>6/2/12</i>	\$0.3229	\$161.45
		Special Inst:	AS PER DWG D3672 REV. C B91325				
3	320-017	O-Ring	10/10/12 Yes	100.00 Each	Dicom	\$0.4828	\$48.28
		Special Inst:	AS PER DWG D4654 REV. PA2 B91370				
4		604-030 #10506 PITBULL CLAMP	10/10/12 Yes	1.00 Each	Dicom	\$62.2000	\$62.20

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required **YES** NO

Change Nbr: 3

Change Date: 10/09/12

HASKINS INDUSTRIAL INC.
5-52 ANTARES DRIVE

*** B A C K O R D E R ***

Order # 1246463

NEPEAN, ONTARIO K2E 7Z1
TEL (613)723-8800 FAX (613)723-8806

Order Date 10/09/1

Page 1 c

Sold To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

Ship To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

Cust Phone #	Warehouse	F.O.B.	Taken By
	OTTAWA	DEST	Sylvie 613-723-

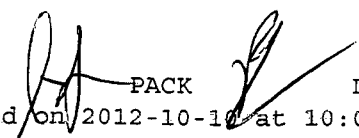
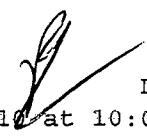
Cust #	Customer P/O #	Required	Orig Order	Slsm	Ship Via	Terms
05168	18076	10/10/12	1246463.01	PL	DICOM	NET 30

Ln#	Bin #	Order UM	Ship	B/O Product	Description
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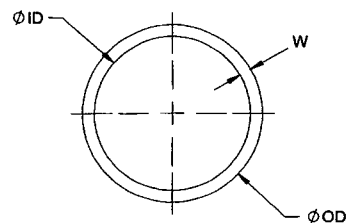
1		100 C	100	SP1X100	320-017 .676ID O-RING
2 *		1 EA	1	SO1X1	604-030 #10506 PITBULL CLAMP 4/PI
3 *		1 EA	0	1 SO1X1	604-087 #26065 PITBULL CLAMP 6/PI
4		200 C	200	SP1X100	CP-69H COTTER PIN
6 *		3 EA	3	SO1X1	124-120 10-24 SPRL PNT TAP RED
7		5 EA	0	5 SGS1X1	36858 1/2 ZAPC Z-CARB ENDMILL

PLEASE NOTE:

1. NO RETURNS WITHOUT PRIOR AUTHORIZATION
 2. ALL SHORTAGE CLAIMS MUST BE WITHIN 10 DAYS
 3. BO CODE: BO = QTY NOT SHIPPED IS BACK-ORDERED
- CL= QTY NOT SHIPPED WAS CANCELLED
SC= ITEM CONSIDERED COMPLETE - NO B/O CREATED

FILL  PACK  DATE 10/10/12
Printed on 2012-10-10 at 10:07

SPECIFICATION CONTROL DRAWING



D4654-X O-RING

DART PART NUMBER	DESCRIPTION	POSSIBLE VENDOR	VENDOR PART NUMBER	MATERIAL	DUROMETER	ID	OD	W	COLOUR	WEIGHT (lbs)
D4654-1	O-RING	SPAENAU	320-016	NITRILE (BUNA N)	75 SHORE A	0.614	0.750	0.070	BLACK	0.001
D4654-3	O-RING	SPAENAU	320-017	NITRILE (BUNA N)	75 SHORE A	0.676	0.816	0.070	BLACK	0.001

NOTES:

- 1) MATERIAL: PER TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER QSI 044 6.7
- 7) WEIGHT: PER TABLE

RELEASED
2012-11-05

A	NEW ISSUE	MB	12.07.25
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4654	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	O-RING	NTS
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